

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



*Ifla*  
**PATENT**

Re: Application : Jia-Chu Liu et al. Case No. : 88-2063A  
Serial No. : 10/748,582 Art Unit No. : 1713  
Filed : December 30, 2003 Examiner : William K. Cheung  
For : LTMC Polymerization of Unsaturated Monomers

Enclosed are the following documents related to the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> (X) Return Receipt of Postcard             | <input type="checkbox"/> ( ) Request for Reconsideration            |
| <input checked="" type="checkbox"/> (X) Certificate of Mailing Indicated Below | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.131         |
| <input type="checkbox"/> ( ) Preliminary Amendment                             | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.132         |
| <input type="checkbox"/> ( ) Assignment for Recordal                           | <input type="checkbox"/> ( ) Terminal Disclaimer 37 CFR 1.321(b)    |
| <input type="checkbox"/> ( ) Information Disclosure Statement                  | <input type="checkbox"/> ( ) Notice of Appeal Brief                 |
| Under 37 CFR 1.97(c)   | <input checked="" type="checkbox"/> (X) Supplemental IDS            |
| <input type="checkbox"/> ( ) Associate Power of Attorney                       | <input type="checkbox"/> ( ) Amendment After Allowance 37 CFR 1.312 |
| <input type="checkbox"/> ( ) Response to Restriction Requirement               | <input type="checkbox"/> ( ) Issue Fee Transmittal                  |
| <input type="checkbox"/> ( ) One Month Extension of Time Under                 | <input type="checkbox"/> ( ) Certificate Under 37 CFR 3.73(b)       |
| 37 CFR 1.136 (fee noted below)   | <input type="checkbox"/> ( ) Petition to Correct Inventorship       |
| <input type="checkbox"/> ( ) Reply Under 37 CFR 1.121                          | Under 37 CFR 1.48   |
| <input checked="" type="checkbox"/> (X) Form PTO-1449 and cited references     | <input type="checkbox"/> ( ) Request for Corrected Filing Receipt   |

The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l Rate	Fee
Total Claims:	minus : 20		: x		0.00
Ind. Claims:	minus : 3		: x		0.00
Fee for Petition of Extension of time (1 month see below)					0.00
<b>TOTAL FEE DUE</b>					<b>0.00</b>

- ☒ (X) No additional fee is required.
- ☐ ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- ☒ (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 2, 2005.

Linda J. Marchione  
Name of Person Signing

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June 2, 2005  
**CUSTOMER NUMBER: 24114**

88-2063A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jia-Chu Liu et al.

Serial No.: 10/748,582

Filed: December 30, 2003

For: LTMC POLYMERIZATION OF UNSATURATED MONOMERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



: Group Art Unit: 1713

: Examiner: William K. Cheung

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97 (c)

Sir:

Applicants submit here a copy of the PCT International Search Report dated May 2, 2005, relating to the above-referenced patent application. Applicants believe the cited references in the International Search Report are relevant to the examination of this patent application. These references are listed on Form PTO-1449 and a copy of the non-patent and foreign applications are enclosed for your review.


Applicants believe that the Examiner should not change his allowance date of February 15, 2005, in view of this Supplemental IDS because the International Search Report also concludes that original claims 3-7, 10-16, and 23-24 are patentable.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,  
Jia-Chu Liu et al.

By: Shao-Hua Guo

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June 2, 2005  
**Customer Number 24114**

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89	Attorney Docket: 88-2063A	Examiner: William K. Cheung
	Serial No.: 10/748,582	Filing Date: 12/30/03
	Applicants: Jia-Chu Liu et al.	Group Art: 1713
	For: LTMC Polymerization of Unsaturated Monomers	Date: 6/2/2005

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,175,326	12/29/92	Klabunde	556	138	4/10/91
	AB	US2003/0171209 A1	9/11/03	Wang et al.	502	117	3/8/02
	AC	6,844,402	1/18/05	Liu et al.	526	134	12/11/03
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 95/04759	16.02.95	PCT			X	
	AM	WO 99/58578	18.11.99	PCT			X	
	AN	EP 1136122	26.09.01	Europe			X	
	AO	WO 01/07492	01.02.01	PCT (Abstract in English)				X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Gonglu Tian et al., <i>Neutral Palladium Complexes as Catalysts for Olefin-Methyl Acrylate Copolymerization: A Cautionary Tale</i> , <i>Macromolecules</i> , Vol. 34, No. 22, 2001, pp. 7656-7663
AS	<i>International Patent Classification, Section C Chemistry</i> ; Metallurgy, Seventh Edition (1999), World Intellectual Property Organization
AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Page 2 of 2
Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89	Attorney Docket: 88-2063A	Examiner: William K. Cheung
	Serial No.: 10/748,582	Filing Date: 12/30/03
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>	Applicants: Jia-Chu Liu et al.	Group Art: 1713
	For: LTMC Polymerization of Unsaturated Monomers	Date: 6/2/2005

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	AJ						
	AK						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 01/92354	06.12.01	PCT			X	
	AM	10007719	13-01-98	JAPAN			X	
	AN							
	AO							

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner

Date Considered

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